

| HADEMAL     | IN  | THE UNI                         | HED STATES PATENT                          | AND TRADEMARK OFFICE                            |  |  |  |
|-------------|---|---------------------------------|--|---|--|--|--|
|             |   | ation of:                       | Alfred JONCZYK et al.                      |   |  |  |  |
| Seria       | ıl No.: 1   | 0/030,944                       |  | Group Art Unit: Not Yet Assigned                |  |  |  |
| Filed       | l: Septer   | nber 3, 200                     | 3  | Examiner: Not Yet Assigned                      |  |  |  |
| For:        | CYCLI   | C PEPTIDE                       | E DERIVATIVES AS INH                       | BITORS ανβ6                                     |  |  |  |
| INF         | ORMA'   | TION DIS                        | CLOSURE STATEMEN                           | Γ <u>UNDER 37 CFR §§ 1.56, 1.97 and 1.98</u>    |  |  |  |
| P.O.        | Box 14:   | er for Pater<br>50<br>VA 22313- |  |   |  |  |  |
| Sir:        |   |                                 |  |   |  |  |  |
| and 1       | This i  |                                 | disclosure statement is ma                 | de in accordance with 37 C.F.R. §§ 1.56, 1.97   |  |  |  |
| <u>Timi</u> | ng and l  | Fees                            |  |   |  |  |  |
| $\boxtimes$ |   |                                 | . § 1.97(b), no fee or statement is filed: | ment is required for filing this information    |  |  |  |
|             |   | within th<br>under § 1          | <del>-</del>                               | e of a national application other than a CPA    |  |  |  |
|             | within three months of the actual filing date of the national phase of a PCT application; OR  |                                 |  |   |  |  |  |
|             | $\boxtimes$   | before th RCE).                 | e mailing of a first substant              | ive office action (including after filing of an |  |  |  |
|             | Under 37 C.F.R. § 1.97(c), this information disclosure statement is filed after the periods specified in 37 C.F.R. § 1.97(b), but before the mailing date of: |                                 |  |   |  |  |  |
|             |   | Па                              | final rejection under 37 C.                | F.R. 1.113;                                     |  |  |  |
|             |   | ☐ te                            | ermination of prosecution.                 | e.g. Ex Parte Ouavle, M.P.E.P § 609(B)(2):      |  |  |  |

a notice of allowance under 37 C.F.R. § 1.311; and

OR

|        |             | is accompanied by: |  |  |  |  |  |
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|        |             |                    | the statement as specified in 37 C.F.R. § 1.97(e) set out below; OR  |  |  |  |  |
|        |             |                    | a check covering the fee of \$180.00 under 37 C.F.R. § 1.17(p).  |  |  |  |  |
|        |             |                    | R. § 1.97(d), this information disclosure statement is filed after the mailing lowing actions which have not been withdrawn:   |  |  |  |  |
|        |             |                    | a final action under 37 C.F.R. § 1.113;  |  |  |  |  |
|        |             |                    | termination of prosecution, e.g. Ex Parte Quayle, M.P.E.P § 609(B)(2); OR  |  |  |  |  |
|        |             |                    | a notice of allowance under 37 C.F.R. § 1.311;   |  |  |  |  |
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|        |             |                    | the statement as specified in 37 C.F.R. § 1.97(e) as set forth below, and the fee of \$180.00 under 37 C.F.R. § 1.17(p).   |  |  |  |  |
| Staten | nents Ui    | nder 37            | C.F.R. 1.97(e)   |  |  |  |  |
|        |             |                    | Each item of information contained in this information disclosure<br>statement was cited in a communication from a foreign patent office in a<br>counterpart foreign application having a mailing date not more than three<br>months prior to the filing date of this information disclosure statement; or   |  |  |  |  |
|        |             |                    | No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the undersigned attorney after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing date of the information disclosure statement. |  |  |  |  |
| Cited  | Materia     | <u>ls</u>          |  |  |  |  |  |
|        |             | ancest             | s of materials listed but not attached were cited in benefit (35 U.S.C. § 120) or application Serial No, on Form 892 by the Examiner and/or Form by the applicant; see 37 C.F.R. § 1.98(d).  |  |  |  |  |
|        | $\boxtimes$ | -                  | s of materials listed but not attached were cited in an international search dated <u>January 25, 2001</u> .   |  |  |  |  |
|        |             | Copies             | s of the materials listed are attached (except for the foregoing).   |  |  |  |  |

| Non-E  | Non-English Language References |  |  |  |  |  |  |  |
|--------|---------------------------------|--|--|--|--|--|--|--|
|        |                                 | An English-language search report or equivalent paper from a foreign patent office is provided indicating the relevance of the cited reference(s).   |  |  |  |  |  |  |
|        | $\boxtimes$                     | A foreign-language search report from a foreign patent office is provided, and pertinent parts are translated substantively below:   |  |  |  |  |  |  |
|        |                                 | <ul> <li>X = document of particular relevance when it is taken alone</li> <li>Y = document of particular relevance when it is combined with another such document</li> <li>A = document defining the general state of the art</li> </ul> |  |  |  |  |  |  |
|        |                                 | O = non-written disclosure   |  |  |  |  |  |  |
|        |                                 | P = intercalated document  |  |  |  |  |  |  |
|        |                                 | T = document cited to understand the theory or principle underlying the invention  |  |  |  |  |  |  |
|        |                                 | E = patent document which has the benefit of a date earlier than the filing date and which was published only on or after this filing date   |  |  |  |  |  |  |
|        |                                 | D = cited in the application   |  |  |  |  |  |  |
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|        | $\boxtimes$                     | Translation of other relevant information on foreign search report   |  |  |  |  |  |  |
|        |                                 | In the search report, "Seite" means page, "Seiten" means pages, and "das ganze Dokument" means the entire document.  |  |  |  |  |  |  |
| Other_ | Other Information               |  |  |  |  |  |  |  |
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|        |                                 | A check for \$ covering the fee identified above is attached.  |  |  |  |  |  |  |
|        | Please                          | ease charge to Deposit Account No. 13-3402 \$ for the fee identified above.  |  |  |  |  |  |  |
|        |                                 |  |  |  |  |  |  |  |

The Commissioner is hereby authorized to charge or credit any overpayment to Deposit Account #13-3402, two copies of this paper are attached for this purpose.

Respectfully submitted,

Anthony J. Zelano, Reg. No. 27,969

Attorney for Applicants

MILLEN, WHITE, ZELANO & BRANIGAN, P.C.
Arlington Courthouse Plaza l
2200 Clarendon Blvd. Suite 1400
Arlington, Virginia 22201
Telephone: (703) 243-6333

Facsimile: (703) 243-6410

Attorney Docket No.: MERCK 2360

Date: December 19, 2003

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PTO/SB/08A (08-00)

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Attorney Docket Number

Substitute for form 1449A/PTO Complete if Known 10/030,944 **Application Number** INFORMATION DISCLOSURE Filing Date September 3, 2003 STATEMENT BY APPLICANT First Named Inventor Alfred JONCZYK et al. Group Art Unit Not Yet Assigned (use as many sheets as necessary) Examiner Name Not Yet Assigned Sheet of 2 **MERCK-2360** 

| -                      | U.S. PATENT DOCUMENTS |                              |  |  |   |  |  |  |
|------------------------|-----------------------|------------------------------|--|--|---|--|--|--|
| Examiner<br>Initials * | Cite No.1             | U.S. Patent Docume<br>Number |  | Name of Patentee or Applicant<br>of Cited Document | Date of Publication of Cited Document  MM-DD-YYYY |  |  |  |
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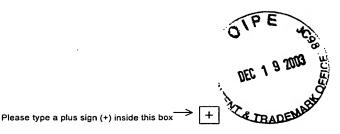
| FOREIGN PATENT DOCUMENTS |           |                         |                     |                                      |  |                           |  |    |
|--------------------------|-----------|-------------------------|---------------------|--------------------------------------|--|---------------------------|--|----|
|                          |           | Foreign Patent Document |                     |                                      | Date of Publication of                             | Pages, Columns, Lines,    |  |    |
| Examiner Initials*       | Cite No.1 | Office <sup>3</sup>     | Number <sup>4</sup> | Kind Code <sup>5</sup><br>(if known) | Name of Patentee or Applicant of<br>Cited Document | Cited Document MM-DD-YYYY | Where Relevant Passages or Relevant Figures Appear | T⁵ |
|                          | B1        | wo                      | 00 37487 A          |                                      | PCT  | 06/29/2000                |  |    |
|                          |           |                         |                     |                                      |  |                           |  |    |
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Substitute for form 1449A/PTO Complete if Kn wn Application Number 10/030,944 INFORMATION DISCLOSURE September 3, 2003 Filing Date STATEMENT BY APPLICANT First Named Inventor Alfred JONCZYK et al. Group Art Unit Not Yet Assigned (use as many sheets as necessary) **Examiner Name** Not Yet Assigned Sheet of Attorney Docket Number MERCK-2360

| NON PATENT LITERATURE DOCUMENTS |    |   |  |  |  |  |
|---------------------------------|----|---|--|--|--|--|
| Examiner<br>Initials *          |    |   |  |  |  |  |
|                                 |    | M-L VALERO et al., Solid-mediated cyclization of head-to-tail peptides; problems associated with side-chain anchoring, Tetrahedron Letters, Bd. 37, Nr. 24, 1996, Pages 4229-4232, XP002155911  |  |  |  |  |
|                                 |    | T. JACKSON et al., Arginine-glycine-aspartic acid-specific binding by foot-and-mouth disease viruses to the purified integrin alphaVbeta3 in vitro, Journal of Virology., Bd 71, Nr. 11, November 1997 (1997-11), Seiten 8357-8361, XP002136308, The American Society for Microbiology., US ISSN: 0022-538X |  |  |  |  |
|                                 | СЗ | S. KRAFT et al., <i>Definition of an unexpected ligand recognition motif for alphaVbeta6 integrin"</i> , Journal of Biological Chemistry., Bd. 274, Nr. 4, 22. January 1999 (1999-01-22), Seiten 1979-1985, XP002136307; American Society of Biological Chemists, Baltimore, MD., US ISSN: 0021-9258        |  |  |  |  |
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| Examiner  | Date       |  |
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